

This is an official

## **CDC Health Advisory**

Distributed via Health Alert Network

June 22, 2004, 11:33 EDT (11:33 AM EDT)  
CDCHAN-00205-04-06-22-ADV-N

### **Measles in an Adopted Child from China leading to Potential Airline Exposure- Missouri, June 2004**

#### **Background**

On June 18, 2004, the Missouri Department of Health and Senior Services (DHSS) contacted the Centers for Disease Control and Prevention (CDC) to report a laboratory confirmed case of measles in a recently adopted child from China. The child was part of a group of 35 families from 16 states and the United Kingdom who traveled from China to the United States with their adopted children. The investigation is ongoing to determine if any of the other adopted children or family members in this group may have developed measles. CDC has also contacted Chinese officials to obtain more information.

The 14 month old child with confirmed measles had onset of rash on June 10<sup>th</sup> and was likely infectious while traveling from China to the United States on the following flights: China Southern Airlines flight # CZ327 arriving in Los Angeles (LAX) from Guangzhou, China on June 8, 2004 and Southwest Airlines flight # 1979 from Los Angeles (LAX) to Kansas City, Missouri on June 9, 2004. Due to challenges in obtaining timely and accurate passenger contact information, CDC is providing the flight information in lieu of individual passenger notifications.

Although measles transmission is known to occur on commercial aircraft, available data suggest the risk of transmission to other passengers is low. Passengers seated adjacent to a measles infected person appear to have an increased risk of infection.

In general, measles is a highly infectious disease that can have severe complications. The incubation period from exposure to rash onset for measles is approximately 10 days (range 7-18 days); on rare occasions the incubation period can be as long as 19-21 days. Persons on these flights who develop fever and/or rash on or before June 30, 2004 should be evaluated by a healthcare provider for measles. Persons with these symptoms should notify their healthcare provider of the possible exposure to measles before visiting a health care facility so that preparations can be made to avoid exposing other susceptible persons to measles.

Adoptive parents should ensure that they and their families are appropriately immunized before traveling abroad for adoption and should be aware of the potential for communicable diseases in children adopted from international regions.

#### **DHEC Contact Information for Reportable Diseases and Reporting Requirements**

Reporting of cases is consistent with South Carolina Law requiring the reporting of diseases and conditions to your state or local public health department. (State Law # 44-29-10 and Regulation

# 61-20) as per the DHEC 2004 List of Reportable Conditions available at:  
<http://www.scdhec.net/hs/diseasecont/disease.htm>.

Federal HIPAA legislation allows disclosure of protected health information, without consent of the individual, to public health authorities to collect and receive such information for the purpose of preventing or controlling disease. (HIPAA 45 CFR §164.512)

Possible cases of measles should be reported to state health departments. State health departments are asked to report any possible cases under investigation to CDC (404-639-8763 or 770-488-7100).

## District Public Health Offices

Mail or call reports to the District Epidemiology/Disease Reports office in each district.

### **Appalachia I**

(Anderson, Oconee)  
220 McGee Road  
Anderson, SC 29625  
Phone: (864) 231-1966  
Fax: (864) 260-5623  
Nights / Weekends: 1-866-298-4442

### **Appalachia II**

(Greenville, Pickens)  
PO Box 2507  
200 University Ridge  
Greenville, SC 29602-2507  
Phone: (864) 282-4139  
Fax: (864) 282-4373  
Nights / Weekends: (864) 460-5355 or  
1-800-993-1186

### **Appalachia III**

(Cherokee, Spartanburg, Union)  
PO Box 4217  
151 E. Wood Street  
Spartanburg, SC 29305-4217  
Phone: (864) 596-2227 ext. 210  
Fax: (864) 596-3443  
Nights / Weekends: (864) 809-3825

### **Catawba**

(Chester, Lancaster, York)  
PO Box 817  
1833 Pageland Highway  
Lancaster, SC 29721  
Phone: (803) 283-3175  
Fax: (803) 283-0572  
Nights / Weekends: 1-866-867-3886 or  
1-888-739-0748

### **Edisto Savannah**

(Aiken, Allendale, Barnwell)  
1680 Richland Avenue, W. Suite 40  
Aiken, SC 29801  
Phone: (803) 642-1618  
Fax: (803) 642-1619  
Nights / Weekends: (803) 827-8668 or  
1-800-614-1519

### **Edisto Savannah**

(Bamberg, Calhoun, Orangeburg)  
PO Box 1126  
1550 Carolina Avenue  
Orangeburg, SC 29116  
Phone: (803) 533-7199  
Fax: (803) 536-9118  
Nights / Weekends: (803) 954-8513

### **Low Country**

(Beaufort, Colleton, Hampton, Jasper)  
1407 King Street  
Beaufort, SC 29902  
Phone: (843) 525-7603  
Fax: (843) 525-7621  
Nights / Weekends: 1-800-712-6586

### **Palmetto**

(Fairfield, Lexington, Newberry, Richland)  
2000 Hampton Street  
Columbia, SC 29204  
Phone: (803) 576-2749  
Fax: (803) 576-2993  
Nights / Weekends: (803) 304-4252

### **Pee Dee**

(Chesterfield, Darlington, Dillon,  
Florence, Marlboro, Marion)  
145 E. Cheves Street  
Florence, SC 29506  
Phone: (843) 661-4830  
Fax: (843) 661-4859  
Nights / Weekends: (843) 660-8145

### **Trident**

(Berkeley, Charleston, Dorchester)  
4050 Bridge View Drive, Suite 600  
N. Charleston, SC 29405  
Phone: (843) 746-3832  
Fax: (843) 746-3851  
Nights / Weekends: (843) 219-8470

### **Upper Savannah**

(Abbeville, Edgefield, Greenwood,  
Laurens, McCormick, Saluda)  
PO Box 3227  
1736 S. Main Street  
Greenwood, SC 29646  
Phone: 1-888-218-5475  
Fax: (864) 942-3690  
Nights / Weekends: 1-800-420-1915

### **Waccamaw**

(Georgetown, Horry, Williamsburg)  
2830 Oak Street  
Conway, SC 29526-4560  
Phone: (843) 365-3126  
Fax: (843) 365-3153  
Nights / Weekends: (843) 381-6710

### **Wateree**

(Clarendon, Kershaw, Lee, Sumter)  
PO Box 1628  
105 North Magnolia Street  
Sumter, SC 29150  
Phone: (803) 773-5511  
Fax: (803) 773-6366  
Nights / Weekends: 1-877-831-4647

### **Bureau of Disease Control**

Acute Disease Epidemiology Division  
1751 Calhoun Street  
Box 101106  
Columbia, SC  
Phone: (803) 898-0861  
Fax: (803) 898-0897  
Nights / Weekends: 1-888-847-0902

## Additional information

For information about Measles, please visit the National Center for Infectious Diseases website at the Centers for Disease Control and Prevention at:

- [http://www.cdc.gov/ncidod/diseases/submenus/sub\\_measles.htm](http://www.cdc.gov/ncidod/diseases/submenus/sub_measles.htm)

For more information on imported measles in the United States see:

- Amornkul PN, Takahashi H, Bogard AK, Nakata M, Harpaz R, Effler PV. Low risk of measles transmission after exposure on an international airline flight. JID 2004;189:81-85.
- Centers for Disease Control and Prevention. Multistate investigation of measles among adoptees from China -- April 9, 2004. MMWR 2004;53:309-310. <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5314a5.htm>
- Centers for Disease Control and Prevention. Measles among adoptees from China -- April 14, 2004. MMWR 2004;53:309. <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5314a4.htm>
- Centers for Disease Control and Prevention. Imported Measles Case Associated with Nonmedical Vaccine Exemption -- Iowa, March 2004. MMWR 2004;53:244-246. <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5311a6.htm>
- Centers for Disease Control and Prevention. Measles Outbreak Among Internationally Adopted Children Arriving in the United States, February -- March 2001. MMWR 2002;51:1115-1116. <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5149a3.htm>
- Oster NV, Harpaz R, Redd SB, Papania MJ. International importation of measles virus -- United States, 1993-2001. JID 2004; 189:48-53.